

## Emploi des alliages aluminium, zinc, magnésium

**Patent number:** FR1501662  
**Publication date:** 1967-11-10  
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**Classification:**  
- international:  
- european: C22C21/00; C22C21/10  
**Application number:** FR19660085227 19661128  
**Priority number(s):** DE1965V029835 19651202

**Also published as:**

 NL6616652 (A)  
 LU52457 (A)  
 GB1171144 (A)  
 CH476848 (A5)  
 BE690170 (A)

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Abstract not available for FR1501662

Abstract of corresponding document: **GB1171144**

1,171,144. Aluminium alloys. VEREINIGTE ALUMINIUM-WERKE A. G. Dec. 1, 1966 [Dec.2, 1965], No. 53900/66. Heading C7A. An alloy consisting, by weight, of Zn 3Å7 6Å1% Zn Mg # 2Å5 Mg 1Å5 - 2Å5% Zn/Mg #2Å5 Cr 0Å1 - 0Å4% Cu 0 - 2% Fe 0 - 0Å7% Mn 0 - 0Å6% Si 0 - 0Å15% optionally Zr 0Å17% Al and impurities - remainder, is solution treated at 460 -480 C. and then temper hardened first at 120 - 130 C. and second at 170 - 180 C. In a modification, the alloy con- tains Ag 0Å2Å - 0Å5% and is directly temper hardened at 170 - 180 C. Uses. Screws, nuts, bolts, armour plate, crash barriers for roads, and containers such as hy- draulic pit props.

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